

3/predmet B  
9-26-01  
Afr

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
HOLT ET AL )  
Serial No. Not yet Assigned )  
This application is a Rule 53 )  
Continuation of USSN: 09/138,491 )  
Filing Date: August 24, 1998 )  
For: HIGH CAPACITY BROADBAND )  
CELLULAR/PCS BASE STATION )  
USING A PHASED ARRAY ANTENNA )

PRELIMINARY AMENDMENT

Director, U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Prior to the calculation of fees and examination of  
the present application, please enter the amendments and  
remarks set out below.

In the Specifications:

Please replace the paragraph beginning at page 1,  
line 1, with the following rewritten paragraph:

B!

This application is a continuation of pending  
Application Serial No. 09/138,491 filed on 24 August 1998. The  
present invention relates in general to wireless communication  
systems, such as but not limited to cellular communication  
systems, and is particularly directed to a scheme for increasing  
the capacity of broadband base station without a significant  
increase in hardware, by combining a set of wideband digital